

Amendments to the Claims

The listing of claims will replace all prior versions and listings of claims in the application:

5 **Listing of Claims**

Claim 1.(currently amended) A projection display system capable of diminishing ghost images, comprising:
an illumination system comprising:
10 a light source for emitting at least one light beam;
and
a field lens having a first surface and a second surface opposite to the first surface, the first surface with a curvature radius from 50mm to 500mm comprising at
15 least one reflection area; and
an image system utilizing the field lens and a light valve mounted adjacent to the second surface of the field lens for reflecting the light beam emitted by the light source;
20 wherein the light beam reflected from the light valve to the ~~reflecting~~ reflection area is further reflected to a region outside of the light valve due to the interface reflection area.

25 Claim 2. (canceled)

Claim 3.(currently amended) The projection display system of claim 2~~1~~, wherein the field lens is a non-spherical mirror.

30 Claim 4. (original) The projection display system of claim 3, wherein the first surface is formed by pivoting a curve around an axis, an equation for the curve

being $X = (1/R) Y^2 / [1 + (1 - (1+K) * (1/R)^2 * Y^2)]^{1/2} + A*Y^4$
+ $B*Y^6 + C*Y^8 + D*Y^{10}$, wherein R is the curvature
radius, R.80mm, K.0, A.-2.3892 x 10⁻⁶, B.-7.2980 x
10⁻⁸, C.-2.5287 x 10⁻¹⁰, and D. 2.9488 x 10⁻¹³.

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Claim 5.(currently amended) The projection display system
of claim 21, wherein the field lens is a spherical
lens.

10 Claim 6-9 (canceled)